STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS AND MINING  FORM 3  AMENDED REPORT  I												
APPLICATION FOR PERMIT TO DRILL									1. WELL NAME and N	UMBER Jte Tribal 1-4-3-	2F	
2. TYPE OF	WORK										2 L	
DRILL NEW WELL REENTER P&A WELL DEEPEN WELL								3. FIELD OR WILDCAT UNDESIGNATED				
4. TYPE OF V	WELL	Oil W	ell C	Coalbe	d Methane Well:	NO			5. UNIT or COMMUNI	TIZATION AGRE	EMENT NA	AME
6. NAME OF	OPERATOR	CF	RESCENT PO	INT EN	NERGY U.S. CORF	>			7. OPERATOR PHONE	720 880-3621		
8. ADDRESS	OF OPERATOR	555 17	h Street, Su	uite 75	0, Denver, CO,	80202			9. OPERATOR E-MAII abaldwin	L @crescentpointe	nergy.com	
	LEASE NUMBER				11. MINERAL O	WNERSHIF INDIAN		) FEE ()	12. SURFACE OWNER FEDERAL INI	450	те (	FEE (
13. NAME O		NER (if box 12 = 'fo	ee')			·			14. SURFACE OWNER	R PHONE (if box		
15. ADDRES	S OF SURFACE	OWNER (if box 12	= 'fee')						16. SURFACE OWNE	R E-MAIL (if box	12 = 'fee')	1
17. INDIAN	ALLOTTEE OR TE	RIBE NAME					GLE PRODUCTION	N FROM	19. SLANT			
(if box 12 =	'INDIAN')	te Tribe			MULTIPLE FOR		nmingling Applicati	ion) NO 📵	VERTICAL DIF	RECTIONAL 💮	HORIZOI	NTAL 🛑
20. LOCAT	ION OF WELL			FO	OTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	1	MERIDIAN
LOCATION	AT SURFACE		8	868 FNL 711 FEL N		NENE	4	3.0 S	2.0 E		U	
Top of Upp	permost Produci	ng Zone	8	868 FNL 711 FEL		NENE	4	3.0 S	2.0 E		U	
At Total D	epth		868 FNL 711 FEL			NENE	4	3.0 S	2.0 E		U	
21. COUNTY UINTAH 22. DISTANCE T				TO NEARES	ST LEASE LINE (F	eet)	23. NUMBER OF ACRES IN DRILLING UNIT 40					
					5. DISTANCE TO NEAREST WELL IN SAME POOL Applied For Drilling or Completed)  920  26. PROPOSED DEPTH MD: 9756 TVD: 9756							
27. ELEVATION - GROUND LEVEL					28. BOND NUMBER  29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICAE				BLE			
5037					LF	PM9080276			47-1817			
					Hole, C	asing, ar	nd Cement Info	ormation				
String	Hole Size	Casing Size	Leng	gth	Weight	Grade	e & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	24	16	0 -		65.0		40 ST&C	8.3	No Used	0	0.0	0.0
SURF	12.25	8.625	0 - 2		24.0		55 ST&C	8.3	Class G	1269	1.15	15.8
PROD	7.875	5.5	0 - 9	756	17.0	N-	-80 LT&C	10.0	Light (Hibon		3.66	10.5
		<u> </u>				A-T-T	A CUMENTO		Class G	506	1.65	13.1
ATTACHMENTS												
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES												
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER COMPLETE DRILLING PLAN					_AN							
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					FORM	1 5. IF OPERATOR I	S OTHER THAN THE LI	EASE OWNER				
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)  TOPOGRAPHICAL MAP												
NAME Kristen Johnson TITLE Re				Regulatory Tech	hnician	-	PHONE 303 3	08-6270				
SIGNATURE DATE 10/09/2				10/09/2014			EMAIL kjohnso	n@crescentpointenerg	y.com			
	R ASSIGNED 1754809000	00	,	APPRO	OVAL			Bacqill				
							Permit Manager					

Crescent Point Energy U.S. Corp Ute Tribal 1-4-3-2E

NE/NE of Section 4, T3S, R2E, USB&M

SHL & BHL: 868' FNL & 711' FEL

Uintah County, Utah

#### **DRILLING PLAN**

#### 1-2. Geologic Surface Formation and Estimated Tops of Important Geologic Markers

Formation	Depth – TVD/MD
Uinta	Surface
Upper Green River Marker	5591'
Mahogany	6024'
Garden Gulch (TGR3)	7327′
Douglas Creek	7867'
Black Shale	8075'
Castle Peak	8303'
Uteland	8596'
Wasatch	8756′
TD	9756′

#### 3. <u>Estimated Depths of Anticipated Water, Oil, Gas Or Minerals</u>

Green River Formation (Oil) 5,591' - 8,756' Wasatch Formation (Oil) 8,756' - 9,756'

Fresh water may be encountered in the Uinta Formation, but would not be expected below 350'. All usable (>10,000 PPM TDS) water and prospectively valuable minerals (as described at onsite) encountered during drilling will be recorded by depth and adequately protected.

All water shows and water bearing geologic units will be reported to the geologic and engineering staff at the Vernal BLM prior to running the next string of casing or before plugging orders are requested. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required. All water shows must be reported within one (1) business day after being encountered. Detected water flows shall be sampled, analyzed, and reported to the geologic and engineering staff at the BLM. The Vernal BLM may request additional water samples for further analysis.

The following information is requested for water shows and samples where applicable:

Location & Sample Interval Date Sampled Flow Rate Temperature

Hardness pH

Water Classification (State of Utah)

Dissolved Calcium (Ca) (mg/l)

Dissolved Iron (Fe) (ug/l)

Dissolved Magnesium (Mg) (mg/l)

Dissolved Bicarbonate (NaHCO<sub>3</sub>) (mg/l)

Dissolved Sulfate (SO<sub>4</sub>) (mg/l)

Dissolved Total Solids (TDS) (mg/l)

#### 4. <u>Proposed Casing & Cementing Program</u>

#### Casing Design:

Size	Inte	erval	Maiabt	Cuada	Counling		Design F	actors		
Size	Тор	Bottom	Weight	Grade	Coupling	Burst	Collapse	Tension		
Conductor										
16"	0'	40'	65	H-40	STC	1,640	670	439	API	
Hole Size 24"										
Surface casing						2,950	1,370	244,000	API	
8-5/8"	0'	2000'	24	J-55	STC	405	696	24,000	Load	
Hole Size 12-1/4"						7.27	1.97	10.17	SF	
Prod casing						7,740	6,290	348,000	API	
5-1/2"	0'	9,756'	17	E-80	LTC	6,200	3,700	124,000	Load	
Hole Size 7- 7/8"						1.25	1.70	2.80	SF	

#### Assumptions:

- 1. Surface casing max anticipated surface pressure (MASP) = Frac gradient gas gradient
- 2. Production casing MASP (production mode) = Pore pressure gas gradient
- 3. All collapse calculations assume fully evacuated casing w/gas gradient
- 4. All tension calculations assume air weight

Frac gradient at surface casing shoe = 10.0 ppg
Pore pressure at surface casing shoe = 8.33 ppg
Pore pressure at prod casing shoe = 8.33 ppg
Gas gradient = 0.115 psi/ft

#### Minimum Safety Factors:

Burst = 1.000 Collapse = 1.125 Tension = 1.800

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of one (1) centralizer per joint on the bottom three joints.

#### Cementing Design:

Job	Fill	Description	Excess	Sacks	Weight (ppg)	Yield (ft³/sk)
Surface casing	2000' - surface	Class V 2% chlorides	75%	1269	15.8	1.15
Prod casing Lead	5591' to Surface	Hifill Class V 3% chlorides	25% in open- hole, 0% in cased hole	318	10.5	3.66
Prod casing Tail	TD to 5591'	Class G 10% chlorides	15%	506	13.1	1.65

<sup>\*</sup>Actual volume pumped will have excess over gauge hole or caliper log if available

Waiting On Cement: A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment which would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out of the wiper plug, cement, or shoe. WOC time shall be recorded in the Driller's Log. Compressive strength shall be a minimum of 500 psi prior to drilling out.

The Vernal BLM shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

The production casing cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals.

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of the usable water. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A Tuned spacer will be used to prevent contamination of the lead cement by the drilling mud.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

A Form 3160-5, "Sundry Notices and Reports on Wells" shall be filed with the BLM within 30 days after the work is completed. This report must include the following information:

Setting of each string of casing showing the size, grade, weight of casing set, depth, amounts and type of cement used, whether cement circulated of the top of the cement behind the casing, depth of the cementing tools used, casing method and results, and the date of the work done. Spud date will be shown on the first reports submitted.

<sup>-</sup> Compressive strength of tail cement: 500 psi @ 7 hours

#### 5. <u>Drilling Fluids Program</u>

The Conductor section (from 0' to 40') will be drilled by Auger and final depth determined by when the black shale is encountered with a minimum depth of 40'.

The surface interval will then be drilled to  $\pm 2000'$  with air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run to the reserve pit. A variance is in request for this operation. The request can be found in Section 12 of this plan.

From ±2000' to TD, a brine water system will be utilized. Clay inhibition and hole stability will be achieved with a polymer (DAP) additive; the reserve pit will be lined to address this additive. This brine water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 9.5 lbs/gal. If it is necessary to control formation fluids or pressure, the system will be weighted with the addition of brine, and if pressure conditions warrant, barite and/or calcium carbonate will be used as a weighting agent. There will be enough weighting agent on location to increase the entire system to 11.0 ppg MW.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior approval to ensure adequate protection of fresh water aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating characteristics of a hazardous waste will not be used in drilling, testing, or completion operations.

Crescent Point Energy will visually monitor pit levels and flow from the well during drilling operations.

#### 6. <u>Minimum Specifications for Pressure Control</u>

A 5,000 psi BOP system or better will be used on this well. All equipment will be installed and tested per Onshore Order No. 2.

The configuration is as follows:

- Float in drillstring
- Inside BOP or safety valve
- Safety valve with same pipe threading
- Rotating Head below rotary table
- Fillup line
- 11" Annular Preventer rated to 5,000 psi minimum
- 11" bore, 4-1/2" pipe ram rated to 5,000 psi minimum
- 11" bore, Blind Ram rated to 5,000 psi minimum
- 11" bore Drilling Spool with 2 side outlets (Choke side at 3" minimum & Kill side at 2" minimum)
  - o 2 Kill line valves at 2" minimum one with a check valve
  - o Kill line at 2" minimum
  - 2 Choke line valves at 3" minimum
  - o Choke line at 3" minimum
  - o 2 adjustable chokes on manifold
  - o Pressure gauge on choke manifold

#### 7. BOPE Test Criteria

A Function Test of the Ram BOP equipment shall be made every trip and annular preventer every week. All required BOP tests and/or drills shall be recorded in the Driller's Report.

Chart recorders will be used for all pressure tests. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to BLM representatives upon request.

At a minimum, the Annular preventer will be tested to 50% of its rating for ten minutes. All other equipment (Rams, valves, manifold) will be tested at 5,000 psi for 10 minutes with a test plug. If rams are to be changed for any reason post drillout, the rams will be tested to 70% of surface casing internal yield.

At a minimum, the above pressure tests will be performed when such conditions exist:

- BOP's are initially installed
- Whenever a seal subject to pressure test is broken
- Following repairs to the BOPs
- Every 30 days

#### 8. Accumulator

The Accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (HCR), close both rams and annular preventer as well maintain 200 psi above nitrogen precharge of the accumulator without use of accumulator pumps. The fluid reservoir volume will be double the usable volume of the accumulator system. The fluid level will be maintained per manufacturer's specifications.

The BOP system will have two independent power sources to close both rams and annular preventer, while opening HCR. Nitrogen bottles will be one source and electric and/or air powered pumps will be the other.

The accumulator precharge will be conducted every 6 months and maintained to be within the specifications of Onshore Order No. 2

A manual locking device or automatic locking device will be installed on both ram preventers and annular preventer.

Remote controls will be readily accessible to the driller and be capable of closing all preventers. Main controls will be available to allow full functioning of all preventers and HCR.

#### 9. <u>Testing, Logging and Coring Programs</u>

The logging program will consist of a Gamma Ray log from TD to base of surface casing @+/-1100'. A cement bond log will be run from PBTD to top of cement. No drill stem testing or coring is planned for this well.

#### 10. <u>Anticipated Abnormal Pressures or Temperature</u>

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous wells drilled to similar depths in this area.

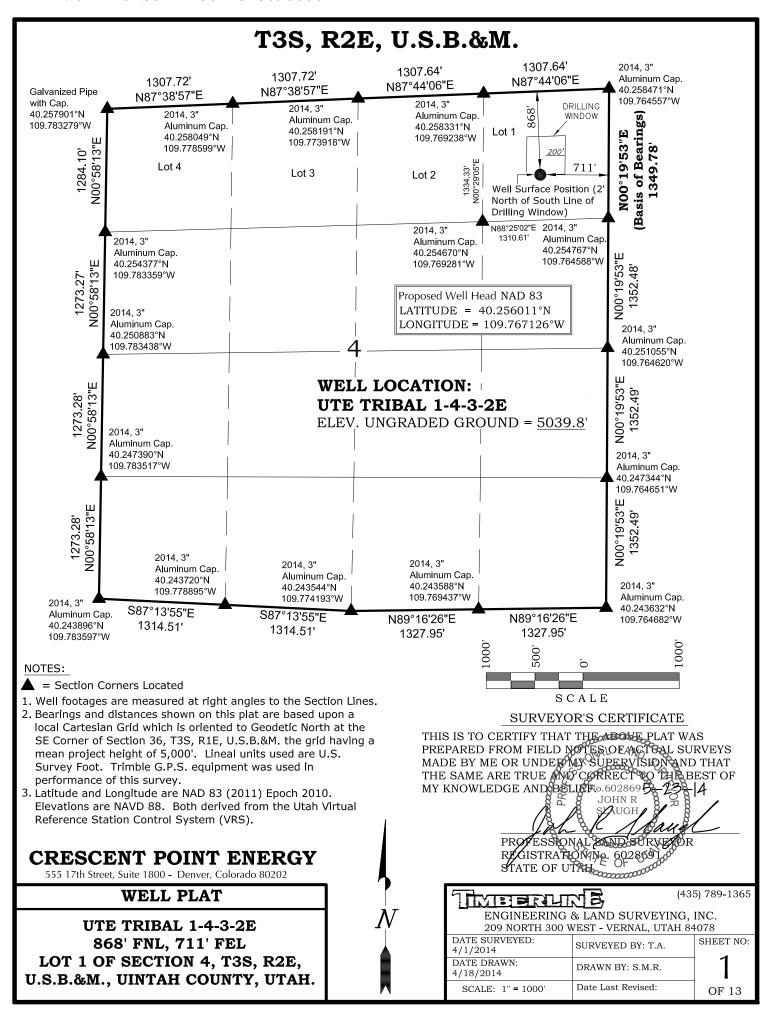
Maximum anticipated bottomhole pressure will be approximately equal to total depth in feet multiplied by a 0.52 psi/ft gradient, and a maximum anticipated surface pressure will be approximately equal to the bottomhole pressure calculated minus the pressure of a partially evacuated hole calculated at a 0.22 psi/foot gradient.

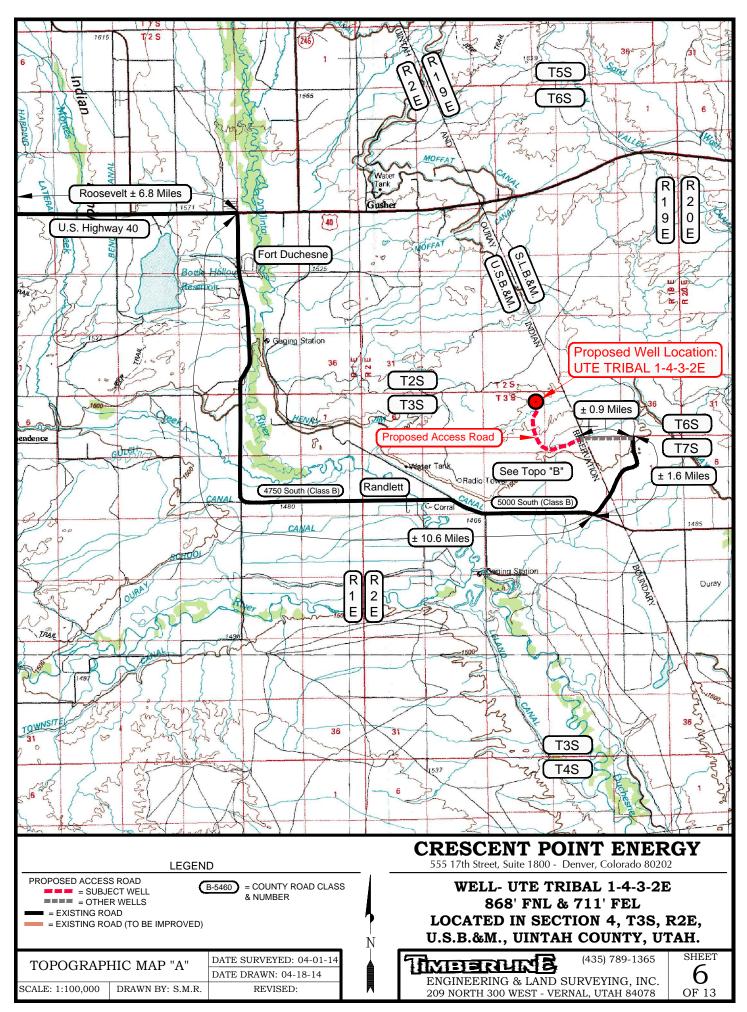
#### 11. <u>Anticipated Starting Date and Duration of Operations</u>

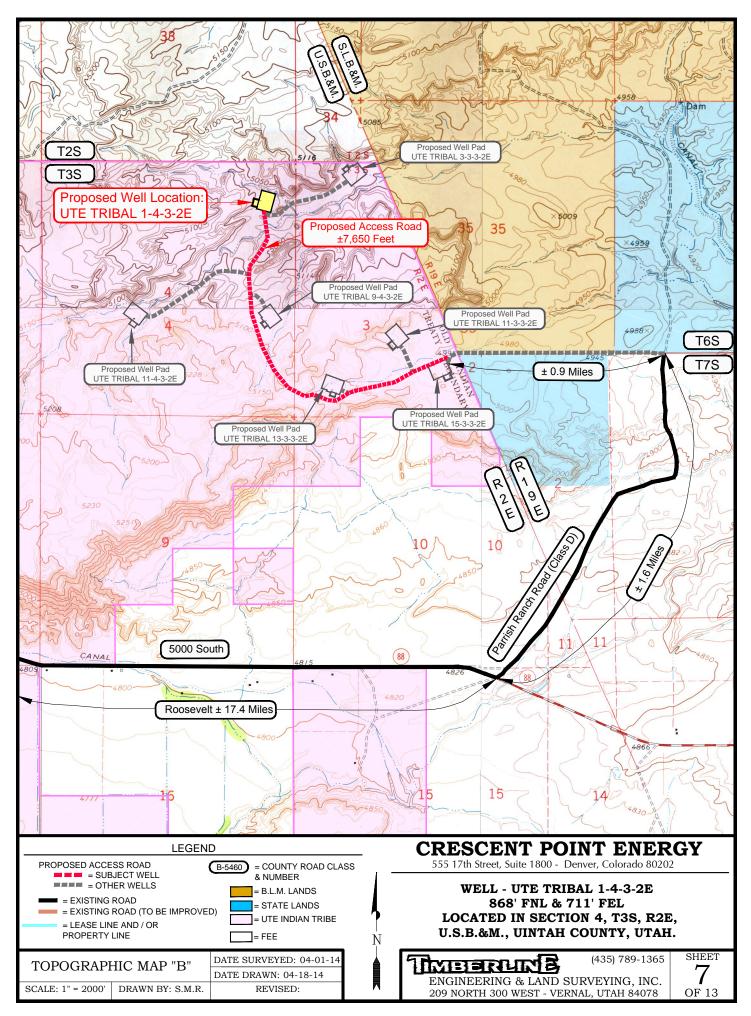
It is anticipated that drilling operations will commence as soon as possible following permit approval and will take approximately seven (7) days from spud to rig release and two weeks for completions.

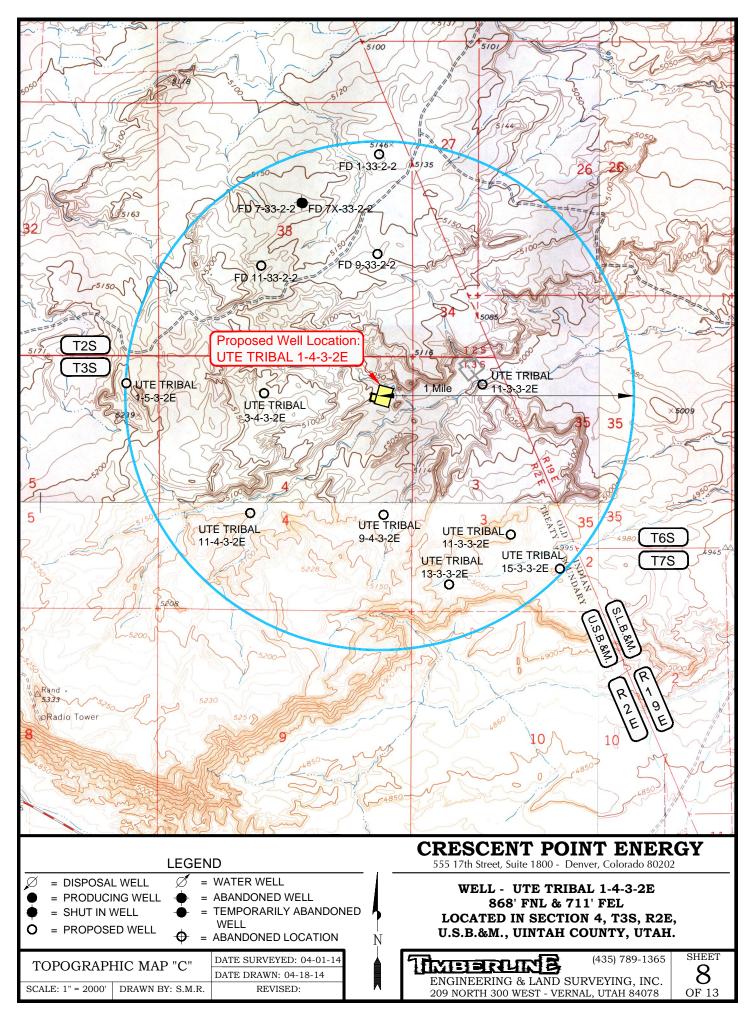
#### 12. <u>Variances Requested from Onshore Order No. 2</u>

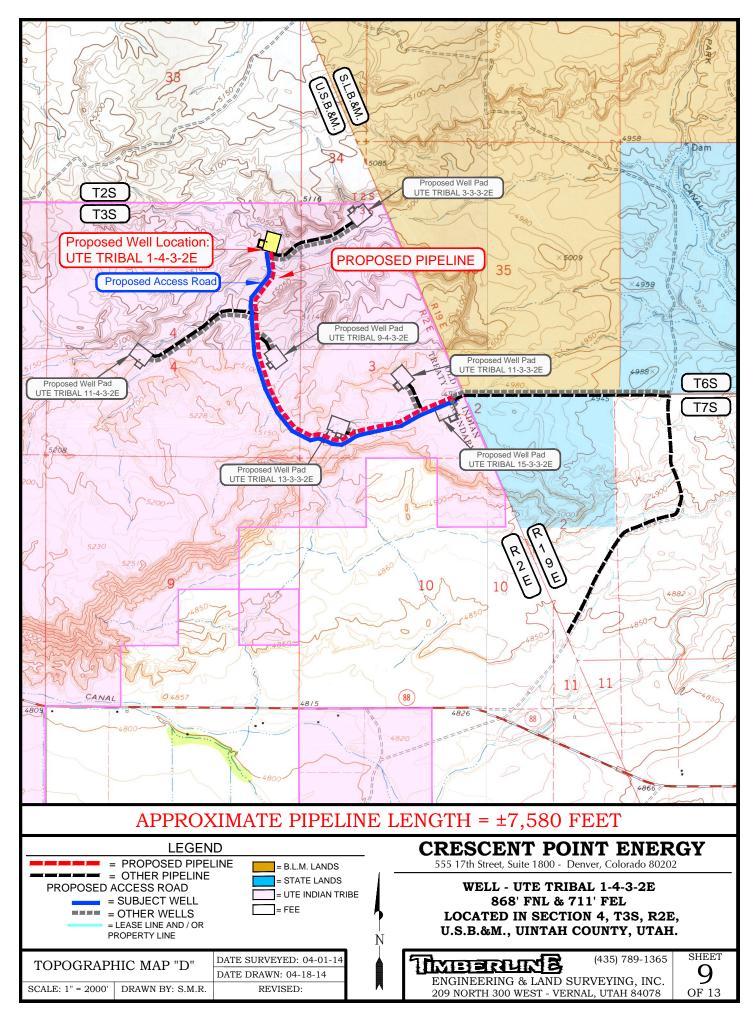
- 1. A diverter is utilized for surface air drilling, rather than a lubricated rotating head.
- 2. The blooie line is 45 ft from the wellbore rather than 100 ft and is not anchored down.
- 3. The blooie line is not equipped with an automatic igniter or continuous pilot light.
- 4. The compressor is located on the rig itself and not 100 ft from the wellbore.
- 5. The requirement for an Formation Integrity Test (FIT) or a Leak Off Test (LOT)

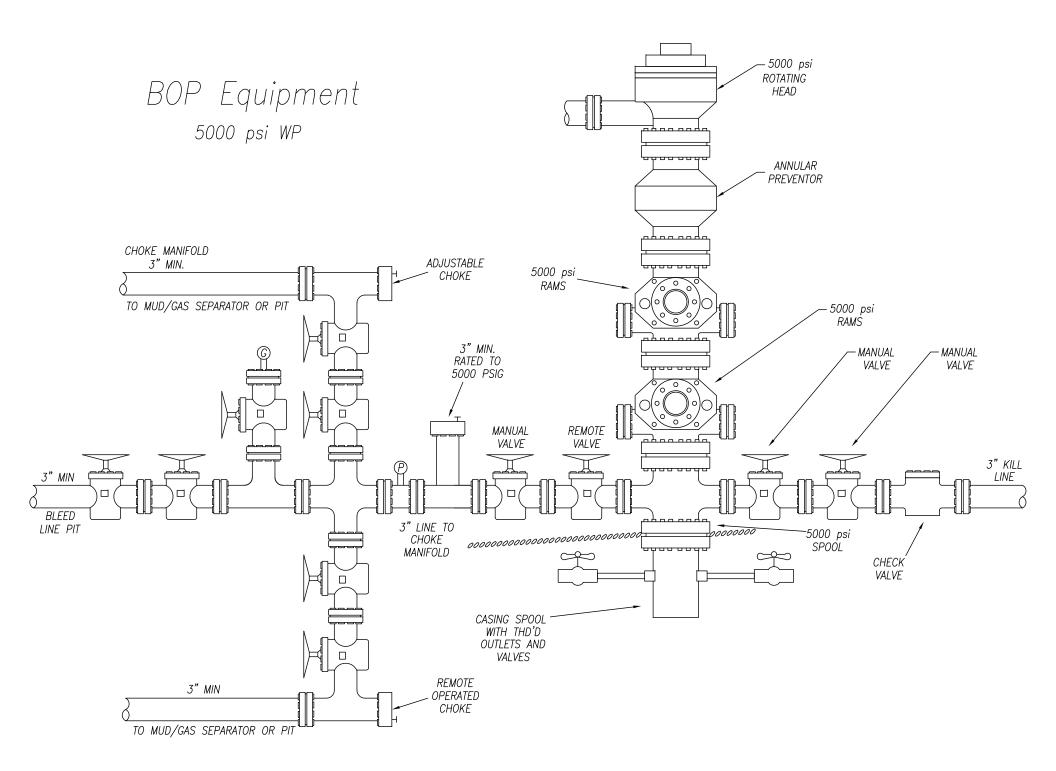




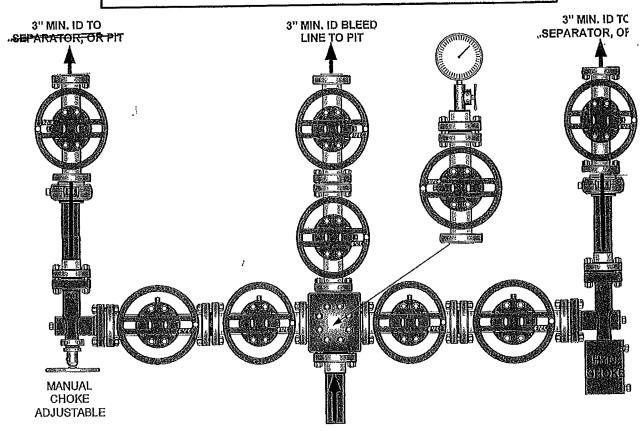




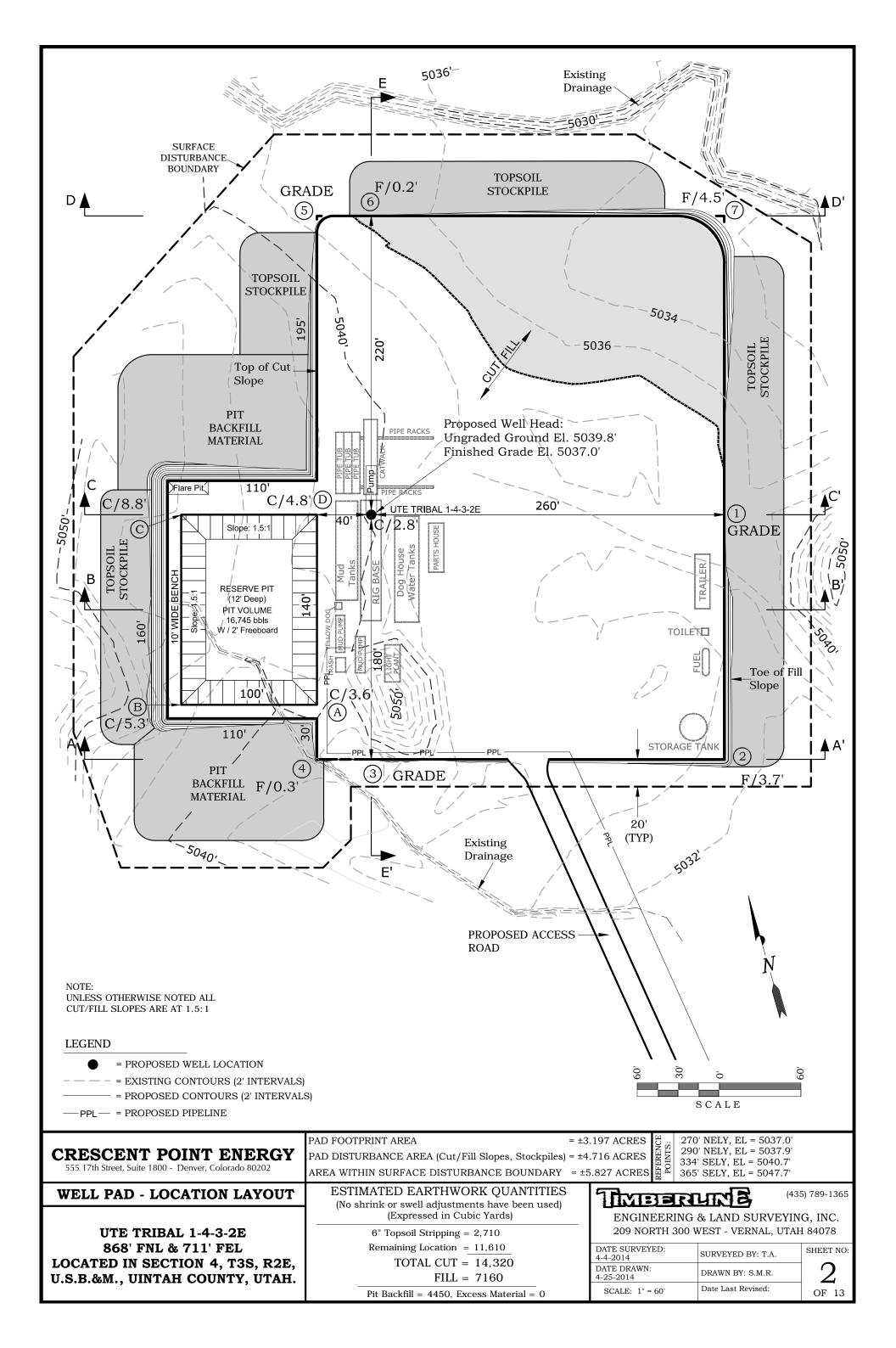


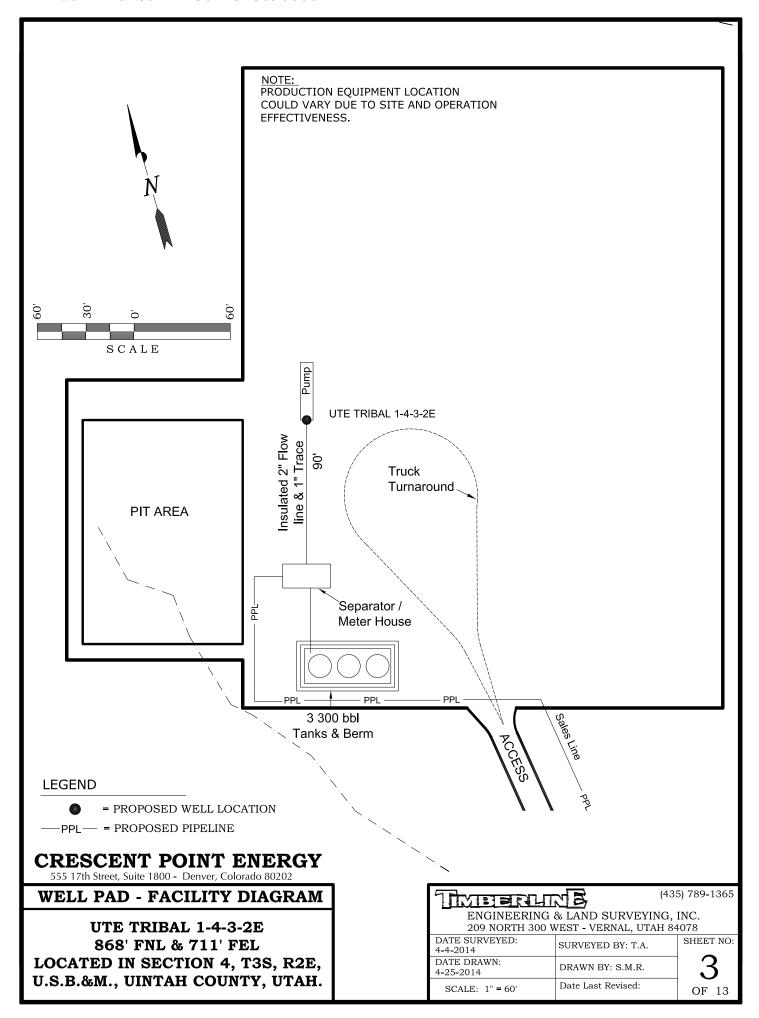


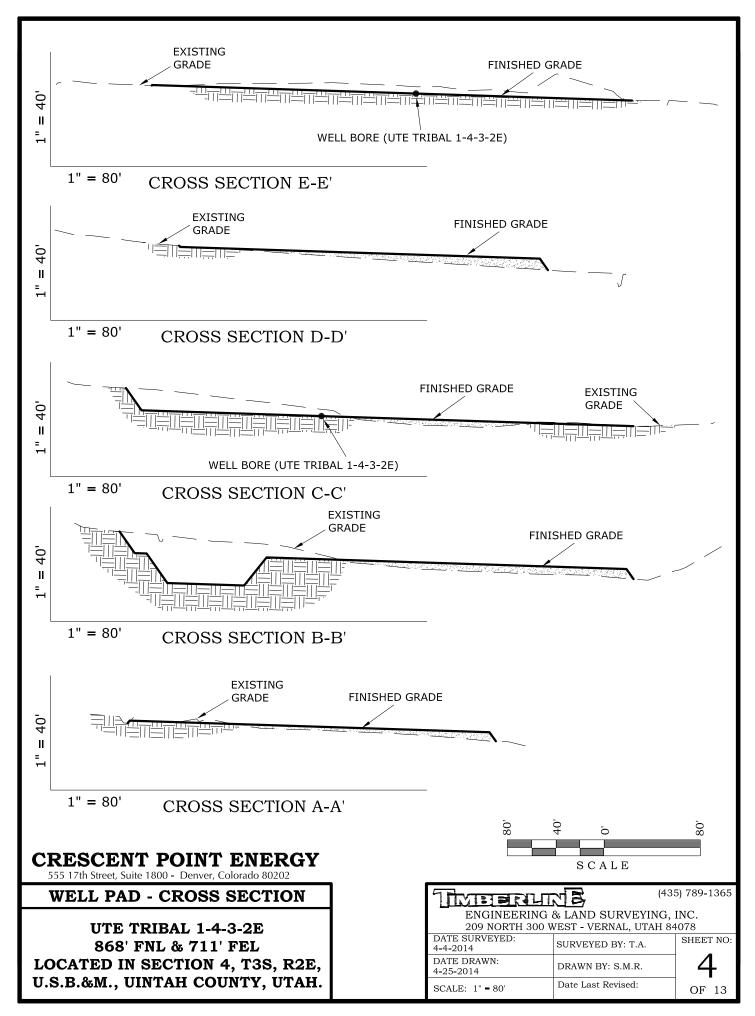
# CAPSTANC CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

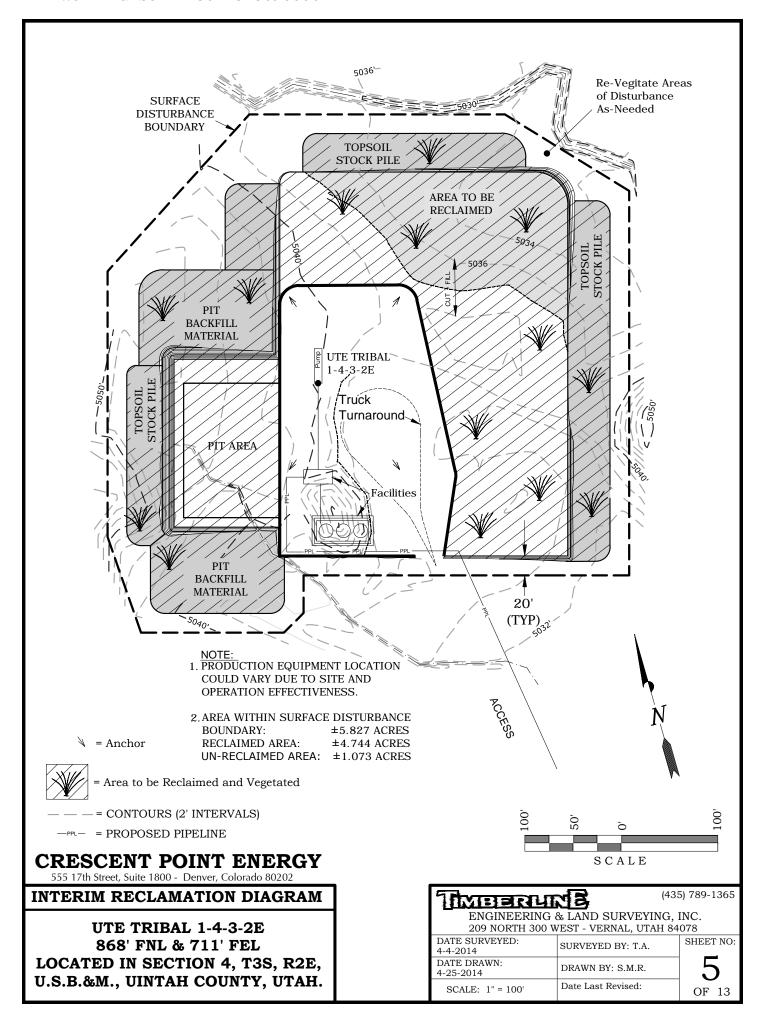


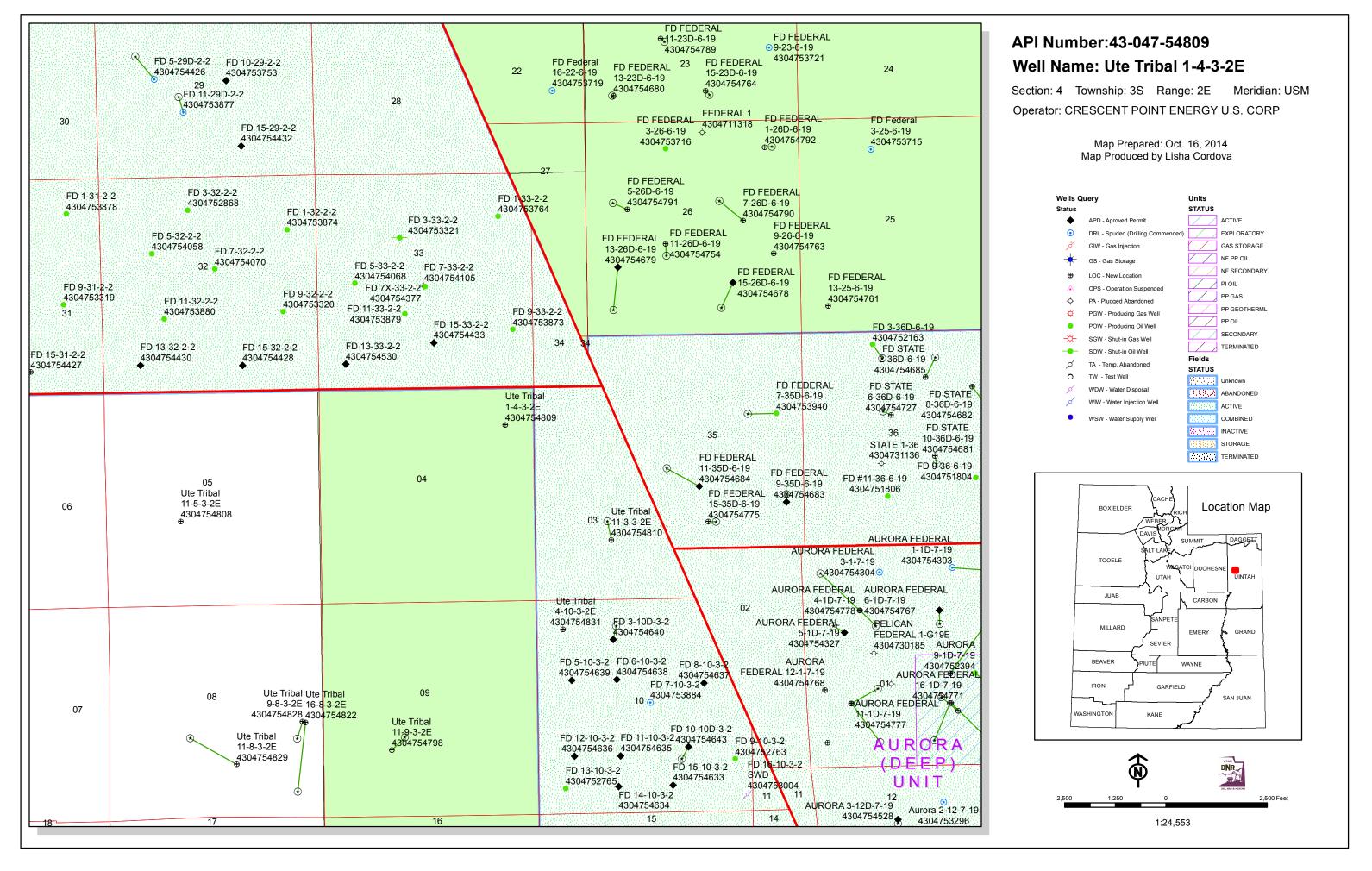
4" 5,000 PSI CHOKE LINE FROM HCR VALVE













October 21, 2014

State of Utah Division of Oil, Gas and Mining ATTN: Brad Hill 1594 West North Temple Salt Lake City, UT 84116

RE:

Ute Tribal 1-4-3-2E

Section 4, T3S, R2E Uintah County, Utah

Dear Mr. Hill,

Due to topography, Crescent Point Energy ("CPE") proposes to drill the Ute Tribal 1-4-3-2E from a surface location of 711' FEL & 868' FNL of Section 4, T3S, R2E. With a surface location outside the 400 square foot window in the center of the quarter-quarter, this well would be considered an Exception to Location and Siting of Wells under R649-3-3.

CPE owns 100% of the leasehold within a 460' radius along all points of the proposed wellbore.

Due to these circumstances, CPE respectfully requests that DOGM administratively grant an exception location for the Ute Tribal 1-4-3-2E. If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-6786 or by email at <a href="mailto:rwaller@crescentpointenergy.com">rwaller@crescentpointenergy.com</a>. Your consideration of this matter is greatly appreciated.

Sincerely,

Ryan Waller Landman

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 10/9/2014 **API NO. ASSIGNED:** 43047548090000

WELL NAME: Ute Tribal 1-4-3-2E

OPERATOR: CRESCENT POINT ENERGY U.S. CORP (N3935) PHONE NUMBER: 303 308-6270

**CONTACT:** Kristen Johnson

PROPOSED LOCATION: NENE 04 030S 020E Permit Tech Review:

SURFACE: 0868 FNL 0711 FEL Engineering Review:

BOTTOM: 0868 FNL 0711 FEL Geology Review: 

✓

COUNTY: UINTAH

LATITUDE: 40.25591 LONGITUDE: -109.76715

**UTM SURF EASTINGS**: 604843.00 **NORTHINGS**: 4456891.00

FIELD NAME: UNDESIGNATED
LEASE TYPE: 2 - Indian

LEASE NUMBER: 14-20-H62-6288 PROPOSED PRODUCING FORMATION(S): WASATCH

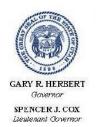
SURFACE OWNER: 2 - Indian COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:	LOCATION AND SITING:
<b>▶</b> PLAT	R649-2-3.
<b>☑</b> Bond: INDIAN - LPM9080276	Unit:
Potash	R649-3-2. General
Oil Shale 190-5	
Oil Shale 190-3	✓ R649-3-3. Exception
Oil Shale 190-13	✓ Drilling Unit
<b>✓</b> Water Permit: 47-1817	Board Cause No: R649-3-3
RDCC Review:	Effective Date:
Fee Surface Agreement	Siting:
Intent to Commingle	R649-3-11. Directional Drill
Commingling Approved	

Comments: Presite Completed

Stipulations: 1 - Exception Location - Icordova

4 - Federal Approval - Icordova 23 - Spacing - Icordova



### State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

#### Permit To Drill

\*\*\*\*\*\*

Well Name: Ute Tribal 1-4-3-2E API Well Number: 43047548090000 Lease Number: 14-20-H62-6288

Surface Owner: INDIAN
Approval Date: 11/25/2014

#### **Issued to:**

CRESCENT POINT ENERGY U.S. CORP, 555 17th Street, Suite 750, Denver, CO 80202

#### Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-3. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

#### **Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

#### **Exception Location:**

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

#### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### **Conditions of Approval:**

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being

drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

#### **Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available) OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at http://oilgas.ogm.utah.gov

#### Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
  - Requests to Change Plans (Form 9) due prior to implementation
  - Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
  - Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas Sundry Number: 67221 API Well Number: 43047548090000

			, some
	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOUR		5.LEASE DESIGNATION AND SERIAL NUMBER:
	DIVISION OF OIL, GAS, AND MI	INING	14-20-H62-6288
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE		
	oposals to drill new wells, significantly reenter plugged wells, or to drill horiz n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL			8. WELL NAME and NUMBER:
Oil Well			Ute Tribal 1-4-3-2E
2. NAME OF OPERATOR: CRESCENT POINT ENERGY I	J.S. CORP		9. API NUMBER: 43047548090000
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750	, Denver, CO, 80202	PHONE NUMBER: 720 880-3621 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE:			COUNTY: UINTAH
0868 FNL 0711 FEL QTR/QTR, SECTION, TOWNSH	HIP. RANGE. MERIDIAN:		STATE:
	04 Township: 03.0S Range: 02.0E Mer	ridian: U	UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
11/25/2015	l <u> </u>		
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:
		U OTREK	oman,
	COMPLETED OPERATIONS. Clearly show Energy US Corp respectfully		Approved by the
	ne state drilling permit for t		Costoberis20n2€15
CXIONSION OF IT	to state arming permit for t	ne referenced wen.	Oil, Gas and Mining
			Date
			Date:
			By:
			33
NAME (PLEASE PRINT)	PHONE NUM		
Kristen Johnson	303 308-6270	Regulatory Technician	
SIGNATURE N/A		<b>DATE</b> 10/26/2015	

Sundry Number: 67221 API Well Number: 43047548090000



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43047548090000

API: 43047548090000 Well Name: Ute Tribal 1-4-3-2E

Location: 0868 FNL 0711 FEL QTR NENE SEC 04 TWNP 030S RNG 020E MER U

Company Permit Issued to: CRESCENT POINT ENERGY U.S. CORP

Date Original Permit Issued: 11/25/2014

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
• Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes No
<ul> <li>Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?</li> <li>Yes</li> <li>No</li> </ul>
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ( Yes ( No
• Has the approved source of water for drilling changed? 🔘 Yes 🍺 No
• Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?   Yes  No
• Is bonding still in place, which covers this proposed well?   Yes   No
nature: Kristen Johnson Date: 10/26/2015

Sig

Title: Regulatory Technician Representing: CRESCENT POINT ENERGY U.S. CORP



**UNITED STATES** DEPARTMENT OF THE INTERIOR DCT 1 / 2014 FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

5. Lease Serial No.

	14	120	H	62	02	8	3	
_				_			_	_

APPLICATION FOR PERMIT	TO DRILL OR REINTER	6. If Indian, Allottee or Tribe N	ame			
1a. Type of Work:	CONFIDENTIAL	7. If Unit or CA Agreement, Na	me and No.			
and the sound sound sound sound		8. Lease Name and Well No. UTE TRIBAL 1-4-3-2E				
1b. Type of Well: Oil Well Gas Well Ot	<del>~ _                                   </del>	A A DV SV-11 NI-				
	EMILY DEGRASSE se@crescentpointenergy.com	9. API Well No. 43-047-548	9			
3a. Address 555 17TH STREET, SUITE 1800 DENVER, CO 80202	3b. Phone No. (include area code) Ph: 720-880-3644	10. Field and Pool, or Explorate UNDESIGNETED	ory			
4. Location of Well (Report location clearly and in accorde	nce with any State requirements.*)	11. Sec., T., R., M., or Blk. and	Survey or Area			
At surface Lot 1 868FNL 711FEL 40.2	256011 N Lat, 109.767126 W Lon	Sec 4 T3S R2E Mer UB	ВМ			
At proposed prod. zone Lot 1 868FNL 711FEL 40.2	256011 N Lat, 109.767126 W Lon					
14. Distance in miles and direction from nearest town or post 14.5 MILES SOUTHEAST OF FT. DUCHESNE,		12. County or Parish UINTAH	13. State UT			
15. Distance from proposed location to nearest property or	16. No. of Acres in Lease	17. Spacing Unit dedicated to the	nis well			
lease line, ft. (Also to nearest drig. unit line, if any) 711	640.00 RECEIVED					
18. Distance from proposed location to nearest well, drilling,	-19. Proposed Depth AUG 2 5 201	20. BLM/BIA Bond No. on file				
completed, applied for, on this lease, ft. 920	9756 MD	LPM9080276				
21. Elevations (Show whether DF, KB, RT, GL, etc. 5037 GL	22. Approximate date wor DIM: Qft OIL, GAS &1 04/01/2015	MNINGimated duration				
	24. Attachments					
The following, completed in accordance with the requirements of	f Onshore Oil and Gas Order No. 1, shall be attached to the	nis form:				
Well plat certified by a registered surveyor.  A Drilling Plan.  A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).  4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).  5. Operator certification  6. Such other site specific information and/or plans as may be required by the authorized officer.						
25. Signature (Electronic Submission)	Name (Printed/Typed) TODD TEREN Ph: 303-308-6271		ate 10/10/2014			
Title ENGINEERING						
Approved by (Signature)	Name (Printed/Typed)  Jerry Kenczk	a A	上 15 286			
Title Assistant Field Manager	Office					
Lands Mineral Resources	VERNAL FIELD O					
Application approval does not warrant or certify the applicant ho operations thereon.  Conditions of approval, if any, are attached.	lds legal or equitable title to those rights in the subject lea		nt to conduct			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, r	nake it a crime for any person knowingly and willfully to	make to any department or agency	of the United			

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Electronic Submission #269925 verified by the BLM Well Information System For CRESCENT POINT ENERGY, sent to the Vernal Committed to AFMSS for processing by STEVE HIRSCHI on 10/27/2014 ()

Additional Operator Remarks (see next page)



#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE**

**VERNAL, UT 84078** 

(435) 781-4400



#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

API No:

**Cresent Point Energy US Corp.** 

UTE TRIBAL 1-4-3-2E

43-047-54809

Location: Lease No: Lot 1 Sec. 4, T3S, R2E

14-20-H62-6288

Agreement:

N/A

**OFFICE NUMBER:** 

(435) 781-4400

**OFFICE FAX NUMBER: (435) 781-3420** 

#### A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

#### **NOTIFICATION REQUIREMENTS**

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	Trop december to the state of t	The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	: -	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: blm_ut_vn_opreport@blm.gov.
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

## SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

#### CONDITIONS OF APPROVAL/STIPULATIONS

The conditions of approval, as set forth by the surface owner or agency, shall be adhered to.

### DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

#### SITE SPECIFIC DOWNHOLE COAs:

14-20-H62-6288 UTE TRIBAL 1-4-3-2E

Well specific down-hole COA's:

- Cement for the surface casing will be circulated to the surface, if not, top jobs will be done to adequately complete the cement job. Cement for the production casing will be brought to a minimum of 200 feet above the surface casing shoe.
- 2. Variances shall be granted for the air drilling of the surface hole from Onshore Order 2, Section III, as requested in the Drilling Plan of the APD.
- 3. Minimum 5000 psi BOP system or better will be used.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
  daily drilling report. Components shall be operated and tested as required by Onshore Oil &
  Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
  performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
  reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.

Page 4 of 6 Well: **UTE TRIBAL 1-4-3-2E** 6/29/2016

The operator must report all shows of water or water-bearing sands to the BLM. If flowing water
is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM
Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
   Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well by CD (compact disc).
   This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 5 of 6 Well: **UTE TRIBAL 1-4-3-2E** 6/29/2016

#### **OPERATING REQUIREMENT REMINDERS:**

 All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
  notified when it is placed in a producing status. Such notification will be by written
  communication and must be received in this office by not later than the fifth business day
  following the date on which the well is placed on production. The notification shall provide, as a
  minimum, the following informational items:
  - o Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if

Page 6 of 6 Well: **UTE TRIBAL 1-4-3-2E** 6/29/2016

performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
  Office Petroleum Engineers will be provided with a date and time for the initial meter calibration
  and all future meter proving schedules. A copy of the meter calibration reports shall be
  submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API
  standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All
  measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
  to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs
  first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
  adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
  sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
  equipment shall be removed from a well to be placed in a suspended status without prior
  approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
  days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
  before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Sundry Number: 75570 API Well Number: 43047548090000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOUR		5.LEASE DESIGNATION AND SERIAL NUMBER:
	DIVISION OF OIL, GAS, AND MI	NING	14-20-H62-6288
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE		
	oposals to drill new wells, significantly reenter plugged wells, or to drill horiz n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL			8. WELL NAME and NUMBER:
Oil Well			Ute Tribal 1-4-3-2E
2. NAME OF OPERATOR: CRESCENT POINT ENERGY	U.S. CORP		9. API NUMBER: 43047548090000
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750	, Denver, CO, 80202	PHONE NUMBER: 720 880-3621 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE:			COUNTY: UINTAH
0868 FNL 0711 FEL QTR/QTR, SECTION, TOWNS	HIP. RANGE. MERIDIAN:		STATE:
	04 Township: 03.0S Range: 02.0E Mer	idian: U	UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
11/25/2016	l <u> </u>		
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:
		- OTHER	oman,
	COMPLETED OPERATIONS. Clearly show Energy US Corp respectfully		depths, volumes, etc.  Approved by the
	ne state drilling permit for the		Wetoberiston 2016
CXIONSION OF II	To state arming permit for the	ne referenced wen.	Oil, Gas and Mining
			Date
			Date:
			By:
			33
NAME (PLEASE PRINT)	PHONE NUM		
Kristen Johnson	303 308-6270	Regulatory Technician	
SIGNATURE N/A		<b>DATE</b> 10/24/2016	

Sundry Number: 75570 API Well Number: 43047548090000



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43047548090000

API: 43047548090000 Well Name: Ute Tribal 1-4-3-2E

Location: 0868 FNL 0711 FEL QTR NENE SEC 04 TWNP 030S RNG 020E MER U

Company Permit Issued to: CRESCENT POINT ENERGY U.S. CORP

Date Original Permit Issued: 11/25/2014

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
<ul> <li>Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No</li> </ul>
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes  No
• Has the approved source of water for drilling changed?   Yes  No
<ul> <li>Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?</li> <li>Yes</li> <li>No</li> </ul>
• Is bonding still in place, which covers this proposed well? 🌘 Yes 💭 No
nature: Kristen Johnson Date: 10/24/2016

Sig

Title: Regulatory Technician Representing: CRESCENT POINT ENERGY U.S. CORP